

Parallel scheduler speedup over serial scheduler

Block size:

2D=8x8, 3D=4x4x4



1D=32



1D=128

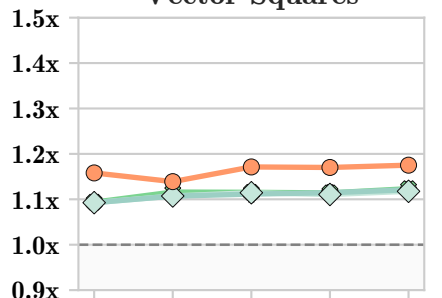


1D=256



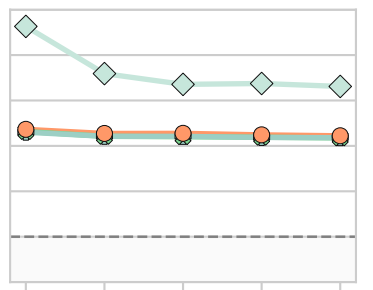
1D=1024

Vector Squares



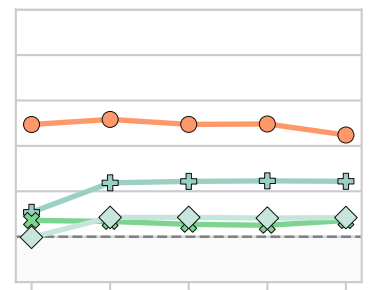
Median baseline exec. time (ms):
19 57 76 95 114

B&S



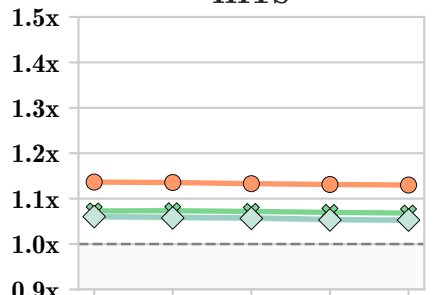
Median baseline exec. time (ms):
100 199 265 330 396

ML Ensemble



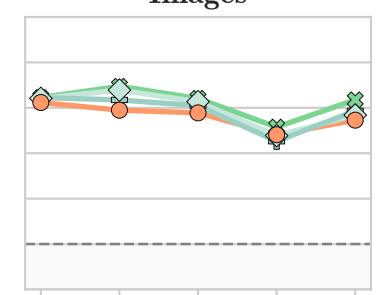
Median baseline exec. time (ms):
1017 2816 4550 5695 6882

HITS



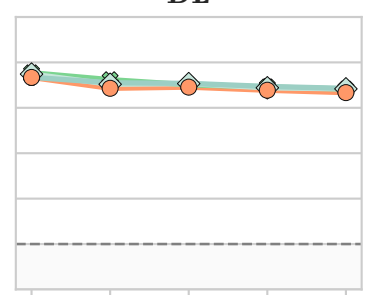
Median baseline exec. time (ms):
169 301 432 649 867

Images



Median baseline exec. time (ms):
15 33 50 82 107

DL



Median baseline exec. time (ms):
56 87 135 188 256

Input number of elements